

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: SHIMIZU-13116	Serial No.: 10/591,490
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)				Applicant: Takashi Kadowaki	
(37 CFR § 1.98(b))				Filing or 371(c) Date: 09/01/2006	Group Art Unit:

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document / Patent Number	Publication / Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	1	2004/0241802		Kadowaki et al.			

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	2	WO 2004/061108		PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)	
3	Berg <i>et al.</i> , "The adipocyte-secreted protein Acrp30 enhances hepatic insulin action," <i>Nature Medicine</i> , 7:947-953 (2001)
4	Biggs III <i>et al.</i> , "Protein kinase B/Akt-mediated phosphorylation promotes nuclear exclusion of the winged helix transcription factor FKHR1," <i>Proc Natl Acad Sci USA</i> , 96:7421-7426 (1999)
5	Brunet <i>et al.</i> , "Akt promotes cell survival by phosphorylating and inhibiting a forkhead transcription factor," <i>Cell</i> , 96:857-868 (1999)
6	Friedman <i>et al.</i> , "Phosphoenolpyruvate carboxykinase (GTP) gene transcription and hyperglycemia are regulated by glucocorticoids in genetically obese <i>db/db</i> transgenic mice," <i>J Biol Chem</i> , 272:31475-31481 (1997)
7	Fruebis <i>et al.</i> , "Proteolytic cleavage product of 30-kDa adipocyte complement-related protein increases fatty acid oxidation in muscle and causes weight loss in mice," <i>Proc Natl Acad Sci USA</i> , 98:2005-2010 (2001)
8	Guo <i>et al.</i> , "Phosphorylation of serine 256 by protein kinase B disrupts transactivation by FKHR and mediates effects of insulin on insulin-like growth factor-binding protein-1 promoter activity through a conserved insulin response sequence," <i>J Biol Chem</i> , 274:17184-17192 (1999)
9	Herzig <i>et al.</i> , "CREB regulates hepatic gluconeogenesis through the coactivator PGC-1," <i>Nature</i> , 413:179-183 (2001)
10	Hu <i>et al.</i> , "AdipoQ is a novel adipose-specific gene dysregulated in obesity," <i>J Biol Chem</i> , 271:10697-10703 (1996)
11	Kadowaki, "Insights into insulin resistance and type 2 diabetes from knockout mouse models," <i>J Clin Invest</i> , 106:459-465 (2000)
12	Kubota <i>et al.</i> , "Disruption of adiponectin causes insulin resistance and neointimal formation," <i>J Biol Chem</i> , 277:25863-25866 (2002)
13	Levine <i>et al.</i> , "Toxicologic evaluation of streptozotocin (NSC 85998) in mice, dogs and monkeys," <i>Drug Chem Toxicol</i> , 3:201-212 (1980)
14	Maeda <i>et al.</i> , "cDNA cloning and expression of a novel adipose specific collagen-like factor, apM1 (Adipose Most Abundant Gene Transcript 1), <i>Biochem Biophys Res Commun</i> , 221:286-289 (1996)
15	Maeda <i>et al.</i> , "Diet-induced insulin resistance in mice lacking adiponectin/ACRP30," <i>Nature Medicine</i> , 8:731-737 (2002)
16	Nakae <i>et al.</i> , "Insulin stimulates phosphorylation of the forkhead transcription factor FKHR on serine 253 through a wortmannin-sensitive pathway," <i>J Biol Chem</i> , 274:15982-15985 (1999)
17	Nakae <i>et al.</i> , "The forkhead transcription factor Foxo1 (Fkhr) confers insulin sensitivity onto glucose-6-phosphatase expression," <i>J Clin Invest</i> , 108:1359-1367 (2001)
18	Nakano <i>et al.</i> , "Isolation and characterization of GBP28, a novel gelatin-binding protein purified from human plasma," <i>J Biochem</i> , 120:803-812 (1996)
19	Ouchi <i>et al.</i> , "Adipocyte-derived plasma protein, adiponectin, suppresses lipid accumulation and class A scavenger receptor expression in human monocyte-derived macrophages," <i>Circulation</i> , 103:1057-1063 (2001)
20	Rakieten <i>et al.</i> , "Studies on the diabetogenic action of streptozotocin (NSC-37917)," <i>Cancer Chemother Rep</i> , 29:91-98 (1963)
21	Scheer <i>et al.</i> , "Constitutively active mutants of the α 1B-adrenergic receptor: role of highly conserved polar amino acids in receptor action," <i>EMBO J</i> , 15:3566-3578 (1996)
22	Scherer <i>et al.</i> , "A novel serum protein similar to C1q, produced exclusively in adipocytes," <i>J Biol Chem</i> , 270:26746-26749 (1995)
23	Seglen, "Preparation of isolated rat liver cells," <i>Methods Cell Biol</i> , 13:29-83 (1976)
24	Shepherd <i>et al.</i> , "Phosphoinositide 3-kinase: the key switch mechanism in insulin signaling," <i>Biochem J</i> , 333:471-490 (1998)
25	Takaishi <i>et al.</i> , "Regulation of nuclear translocation of Forkhead transcription factor AFX by protein kinase B," <i>Proc Natl Acad Sci USA</i> , 96:11836-11841 (1999)

Examiner:	Date Considered:
-----------	------------------

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
--

